

TABLE 4
PLANTING FOR CRITICAL AREAS
SHRUBS SUITABLE FOR SURFACE MINES

SPECIES¹	LOWER LIMIT pH TOLERANCE	TOLERANCE TO SHADE²	DRAINAGE ADAPTATION	YEARS TO FRUIT MATURITY	MONTHS OF FRUIT MATURITY
Coral berry	5.0	tolerant	excessive-well	3	September - October
Crabapple	4.5 - 5.0	intolerant	well	3	September - October
Dogwood, Gray	5.0	intermediate	excessive-well	5	September - October
Dogwood, Silky	4.0	tolerant	well-poor	4-5	August - September
Honeysuckle, Amur	4.5 - 5.0	intermediate	excessive-well	3-4	September - October
Indigobush	4.0	intermediate	excessive-well	3	August
Locust, Bristly	3.5	intolerant	excessive-well	3-5	September
Privet, Amur	4.5 - 5.0	tolerant	well	4	September
Sumac, Aromatic	4.5	tolerant	excessive-well	5	July - August
Sumac, Shining	4.0	intermediate	excessive-well	4	September - October
Sumac, Smooth	4.5	intermediate	excessive-well	4	September - October
Viburnum, Arrowwood	4.5	tolerant	well-poor	3-5	September - October
Viburnum, Cranberrybush	4.5	intermediate	well-poor	3-5	August - September

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PLANTING DATES: Plant as soon as frost is out of the ground but no later than:

HARDINESS ZONE	DATE
6 & 7	04/15
4 & 5	05/01

¹Recommended varieties are:

Crabapple – ‘Midwest’, ‘Roselow’
 Dogwood, Silky – ‘Indigo’
 Honeysuckle, Amur – ‘Rem Red’
 Locust, Bristly – ‘Arnot’
 Sumac, Aromatic – ‘Konza’

²Shade tolerance of species defined as follows;

Intermediate – partial shade is tolerated; plant requires some sunlight
 Intolerant – plant requires full sunlight
 Tolerant – can withstand completely shaded conditions